

Title (en)

METHOD AND SYSTEM FOR DISPLAYING AN INFORMATIVE IMAGE AGAINST A BACKGROUND IMAGE

Title (de)

VERFAHREN UND SYSTEM ZUM ANZEIGEN EINES INFORMATIVEN BILDES VOR EINEM HINTERGRUNDBILD

Title (fr)

PROCEDE ET SYSTEME SERVANT A AFFICHER UNE IMAGE INFORMATIVE SUR UNE IMAGE D'ARRIERE-PLAN

Publication

EP 1639394 A2 20060329 (EN)

Application

EP 04736451 A 20040609

Priority

- IL 2004000494 W 20040609
- US 47769903 P 20030610

Abstract (en)

[origin: WO2004109349A2] Incident image displaying device for displaying at least one incident image against a scene image of a scene, the incident image displaying device including at least one light guide, at least one input beam transforming element, at least one output beam transforming element and a scene image reflector, each of the input beam transforming element and the output beam transforming element being incorporated with a respective light guide, the scene image reflector being located behind the light guide, the input beam transforming element receiving incident light beams respective of the incident image from a respective one of at least one image source, the output beam transforming element being associated with a respective input beam transforming element, the scene image reflector reflecting the scene image through at least a portion of the output beam transforming element, wherein the input beam transforming element couples the incident light beams into the respective light guide as a set of coupled light beams, the set of coupled light beams is associated with the respective input beam transforming element, wherein the output beam transforming element receives from the respective light guide and decouples as decoupled light beams, the set of coupled light beams, thereby forming a set of output decoupled images, and wherein each output decoupled image of the set of output decoupled images is representative of a sensor fused image of the incident image.

IPC 1-7

G02B 5/32; **G02B 27/01**

IPC 8 full level

F21V 8/00 (2006.01); **G02B 5/32** (2006.01); **G02B 27/01** (2006.01); **G02B 27/10** (2006.01); **G02B 27/22** (2006.01); **G02B 6/00** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP US)

G02B 5/32 (2013.01 - EP US); **G02B 27/0081** (2013.01 - EP US); **G02B 27/0103** (2013.01 - EP US); **G02B 27/0172** (2013.01 - EP US); **G02B 27/1066** (2013.01 - EP US); **G02B 27/1086** (2013.01 - EP US); **G02B 27/143** (2013.01 - EP US); **G02B 27/144** (2013.01 - EP US); **G02B 27/145** (2013.01 - EP US); **G02B 27/4272** (2013.01 - EP); **G02B 30/35** (2020.01 - EP US); **G02B 30/40** (2020.01 - EP US); **G02B 6/00** (2013.01 - EP US); **G02B 6/0016** (2013.01 - EP US); **G02B 6/0038** (2013.01 - EP US); **G02B 2027/0118** (2013.01 - EP US); **G02B 2027/0132** (2013.01 - EP US); **G02B 2027/0136** (2013.01 - EP US); **G02B 2027/0138** (2013.01 - EP US); **G02B 2027/0174** (2013.01 - EP US); **G02B 2027/0178** (2013.01 - EP US)

Citation (search report)

See references of WO 2004109349A2

Cited by

CN107015368A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004109349 A2 20041216; **WO 2004109349 A3 20050127**; EP 1639394 A2 20060329; US 2006132914 A1 20060622

DOCDB simple family (application)

IL 2004000494 W 20040609; EP 04736451 A 20040609; US 56056105 A 20051212